

Abstract

A vehicle restraint system (30) comprises first and second lap belts (32 and 34), first and second shoulder belts (36 and 38), and a buckle assembly (90) for interconnecting the lap belts (32 and 34) and the shoulder belts (36 and 38). The vehicle restraint system (30) also comprises first and second lap belt retractors (46 and 104) for the first and second lap belts (32 and 34), respectively. A linking mechanism (218) connects the first and second lap belt retractors (46 and 104) and is adapted to transfer motion between the first and second lap belt retractors (46 and 104). As a result, the first and second lap belts (32 and 34) are retracted in unison and by equal amounts during retraction and are withdrawn in unison and by equal amounts during withdrawal from the first and second lap belt retractors (46 and 104).